

| Date (2013) | Altitude (km) | Average volume median diameter (Dm, μm) \pm standard deviation (<i>number of measurements</i>) | | |
|----------------|------------------|---|--------------------|---------------------|
| | | Mode 1 | Mode 2 | Mode 3 |
| 16 June | 2.1 | 0.22 ± 0.02 (32) | 3.6 ± 0.8 (32) | 30.6 ± 3.4 (32) |
| | 3.1 | 0.30 ± 0.07 (31) | 3.3 ± 0.3 (31) | 28.5 ± 1.7 (30) |
| 17 June | 2.0 | 0.26 ± 0.02 (17) | 4.1 ± 0.6 (17) | 27.4 ± 4.1 (17) |
| | 2.8 | 0.24 ± 0.02 (16) | 3.3 ± 0.5 (16) | 30.9 ± 5.9 (16) |
| 19 June | 2.6 | 0.25 ± 0.01 (28) | 3.5 ± 0.6 (28) | 32.8 ± 4.7 (27) |
| | 3.3 | 0.26 ± 0.01 (48) | 4.5 ± 0.5 (48) | 32.4 ± 4.2 (41) |
| Average | | 0.26 ± 0.04 | 3.7 ± 0.4 | 30.4 ± 2.8 |